



**MINI PROJECT
REPORT ON
CREAMY CREATION**

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Chapter 1

INTRODUCTION

The Creamy Creation is an Online Website for an Organization. It is a virtual showcase for different types of cakes and flavor. Main aim of this project is to develop 24/7 cake service for users through online application. The Special thing about this project is it provides different types of cakes to purchase.

E-commerce is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing web sites providing functionality for performing commercial transactions over the web. It is reasonable to say that the process of ordering on the web is becoming common place. The objective of this project is to develop a general purpose e-commerce store where any product can be bought from the comfort of home through the Internet. However, for implementation purposes, this paper will deal with an online cake store.

The Creamy Creation needs to sell different types of cake to customer living in any part of the world. The website will show all cakes in categorized manner. Customer can browse any cake for its price and other details and can order the cake. Products can be managed by operators from admin panel. Operator can be created by admin. The main purpose of the system is to enable customers to browse and order from any part of the world and hence increasing business scope.

The Functionalities provided by the Project are as follows.

- Shows the information and description of the cake.
- Sells the cake online.
- Provides the administrator facilities to update the list of cakes online.

Creamy Creation

- Provides the administrator facilities to add and remove the list of cakes online.
- User trusted site

Existing System

This process is done manually. The existing system is time consuming and it is very costly, because it involves a lot of paperwork.

To manually handle such a system was very difficult task.

But now-a-days because of computerization this job is becoming easier. The following are the reasons why the existing should be computerized:

- 1] To increase efficiency with reduced cost.
- 2] To reduce the burden of paper work.
- 3] To save time of management for recording details of each and every transaction.

Purpose and Scope of the Project

Scope

The name of the project is Creamy Creation . The website provides the customer various facilities. In this project we can easily maintain cake details.

It gives complete information's of cakes, its name, price and description etc. We can see the cake detail before Purchasing the particular cake and view for our requirement satisfying item detail.

Admin can perform Login by entering Username and Password. Here we are trying to develop such type of system which provides the automation on any type of Cake Store.

For example any customer wants to purchase any cake from the shop than first customer has to login and sign up in the website . Then he/she can choose the specific cake from there.

The software provides the following facilities to the customers:

- 1]Facilities easy ordering online anywhere.
- 2] Can avail the facility of Online purchasing of Cake.

Purpose:

The online Cake Store needs to sell different types of cakes to customer living in any part of the world. The website will show all cakes in categorized manner.

Customer can select any cake for its price and other details and can order the product. Customer has to pay order amount. Cakes can be managed by operators from admin panel. Operator can be created by admin. Admin can keep track of orders through admin panel.

The main purpose of the system is to enable customers to browse and order from any part of the world and hence increasing business scope.

Hardware Requirement:-

Web-Base cake store is a network-based application. When we talk about hardware and software, we have to mention requirements on both the Client and Server part.

- Processor: Pentium IV
- Memory: 500MB
- Monitor: 17"
- Hard Disk: 80GB

Software Specifications:

- Operating system: Windows XP/7/8
- Application software: jdk1.6.0_24
- Back-end: MySql Server 5.1
- Front-end: JSP and HTML

Justification of Selection of Technology:-

About Eclipse as front end:

Eclipse is an integrated development environment (IDE) used in computer programming, and in 2014 was the most widely used Java IDE in one website's poll. It contains a base workspace and an extensible plug-in system for customizing the environment. Eclipse is written mostly in Java and its primary use is for developing Java applications, but it may also be used to develop applications in other programming languages via plug-ins, including C, C++, C#, JavaScript, PHP, Python, R, Ruby (including Ruby on Rails framework), Rust, Scala, and Scheme. It can also be used to develop documents with LaTeX (via a TeXlipse plug-in) and packages for the software Mathematica. Development environments include the Eclipse Java development tools (JDT) for Java and Scala, Eclipse CDT for C/C++, and Eclipse PDT for PHP, among others.

Eclipse software development kit (SDK) is free and open-source software, released under the terms of the Eclipse Public License, although it is incompatible with the GNU General Public License. It was one of the first IDEs to run under GNU Class path and it runs without problems under Iced Tea.

FEATURES OF Eclipse

➤ Server Platform

Eclipse supports development for Tomcat, GlassFish and many other servers and is often capable of installing the required server (for development) directly from the IDE. It supports remote debugging, allowing a user to watch variables and step through the code of an application that is running on the attached server .

➤ Web Tools Platform

The Eclipse Web Tools Platform (WTP) project is an extension of the Eclipse platform with tools for developing Web and Java EE

applications. It includes source and graphical editors for a variety of languages, wizards and built-in applications to simplify development, and tools and APIs to support deploying, running, and testing apps.¹

➤ Modeling Platform

The Modeling project contains all the official projects of the Eclipse Foundation focusing on model-based development technologies. All are compatible with the Eclipse Modeling Framework created by IBM. Those projects are separated in several categories: Model Transformation, Model Development Tools, Concrete Syntax Development, Abstract Syntax Development.

MYSQL as Back-End:

SQL server is scalable database system whose primary purpose is to serve as a back-end database for client program, such as your Web browser, an accounting program like online Cake Store—anything that makes use of the data. In the most common usage scenario, a client program connects to SQL server and requests some information, whereupon SQL server processes the requests and returns results. Eg. You can instantly search through millions of records and view the results of the search in many different formats. You can combine different data into one set; you can transform some formats into others; you can set security rules to be enforced by SQL server; and so on.

FEATURES OF SQL SERVER:

- Information representation
- High level Update, Insert, and Delete
- Retrieving information from the database.
- Accepting query language statements.
- Managing data sharing

Chapter2

Proposed system:-

To reduce the inconvenience that were found in the current system, it has been automated so as to provide a user friendly GUI that will help data entry.

This also includes Member registration .

- The developed system will be a Time saving application for the user.
- User or visitor can get a broad view about the handset which they requires

Advantages of Proposed System:

Time saving since all the detail information is stored in this system, it enables in significance reduction in the number of man-hours taken up for the storage and the retrieval of the information, as it removes the large registers from the scene.

♣ Accuracy and Reliability

♣ User-friendly , robust

♣ Security of data and Integration of all functions in to one system

Objective:

The Creamy Creation is a user-friendly site which has the purpose of providing the site visitor with the information “What you can get on this site?” This site has been purely built for the purpose of knowledge & to provide convenience for ordering the cakes just sitting at home. The site provides the visitor with much information along with images.

The objective of this project is to develop a general-purpose e-commerce store where any product (such as Chocolate cake, Butterscotch cake etc.) can be bought from the comfort of home through the Internet. The site provides the visitor with proper links, which will make accessing more efficient or rather to making effort to be more efficient.

I made it easy for the user to access all the information at a click. Along with this the site provides the user with better acknowledging service. Storing information of members, products, storing latest information about the products to the members. This project allows administrator to store and retrieve data with an instant.

Requirement Analysis:

Requirement Analysis is a software engineering task that bridges the gap between system level software allocation and software design. It provides the system engineer to specify software function and performance indicate software's interface with the other system elements and establish constraints that software must meet.

The basic aim of this stage is to obtain a clear picture of the needs and requirements of the end-user and also the organization. Analysis involves interaction between the clients and the analysis. Usually analysts research a problem by asking questions and reading existing documents. The analysts have to uncover the real needs of the user even if they don't know them clearly. During analysis it is essential that a complete and consistent set of specifications emerge for the system. Here it is essential to resolve the contradictions that could emerge from information got from various parties.

It may be divided into 5 areas of effort:

- ✓ Problem recognition
- ✓ Evaluation and synthesis
- ✓ Modeling
- ✓ Specification
- ✓ Review

Each Requirement analysis method has a unique point of view. However all analysis methods are related by a set of operational principles. They are

- The information domain of the problem must be represented and understood.
- The functions that the software is to perform must be defined.
- The behavior of the software as a consequence of external events must be defined.

- The models that depict information, function and behavior must be partitioned in a hierarchical or layered fashion.

Requirement Analysis in this Project:

The main aim in this stage is to assess what kind of a system would be suitable for a problem and how to build it. The requirements of this system can be defined by going through the existing system and its problems. The steps involved would be:

Problem Recognition:

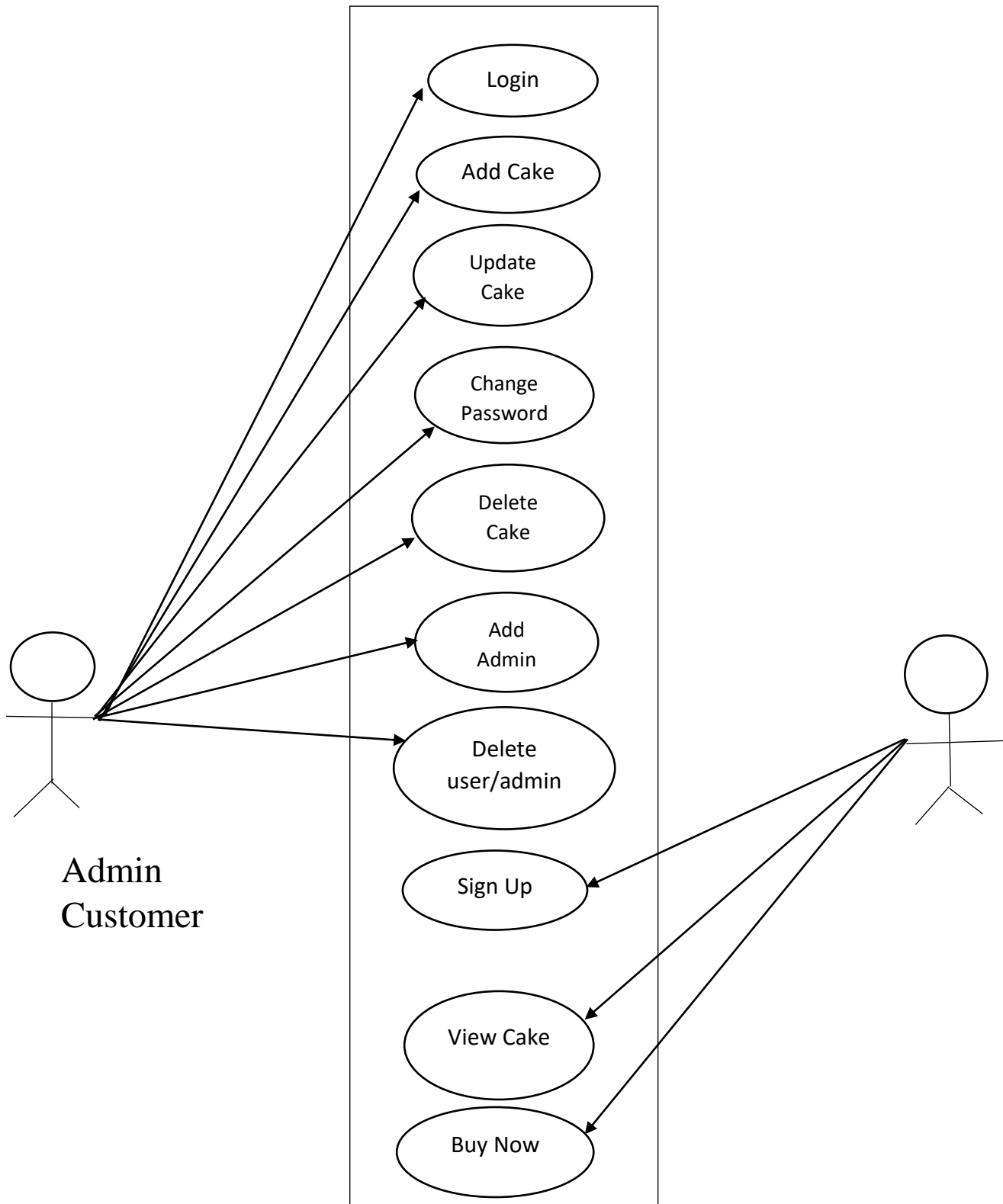
The main problem is here while registration for the new cakes. If we want to verify the old data or current data it is very difficult to find out. Maintain the data related to all contact and faculty information is very difficult.

Evaluation and Synthesis:

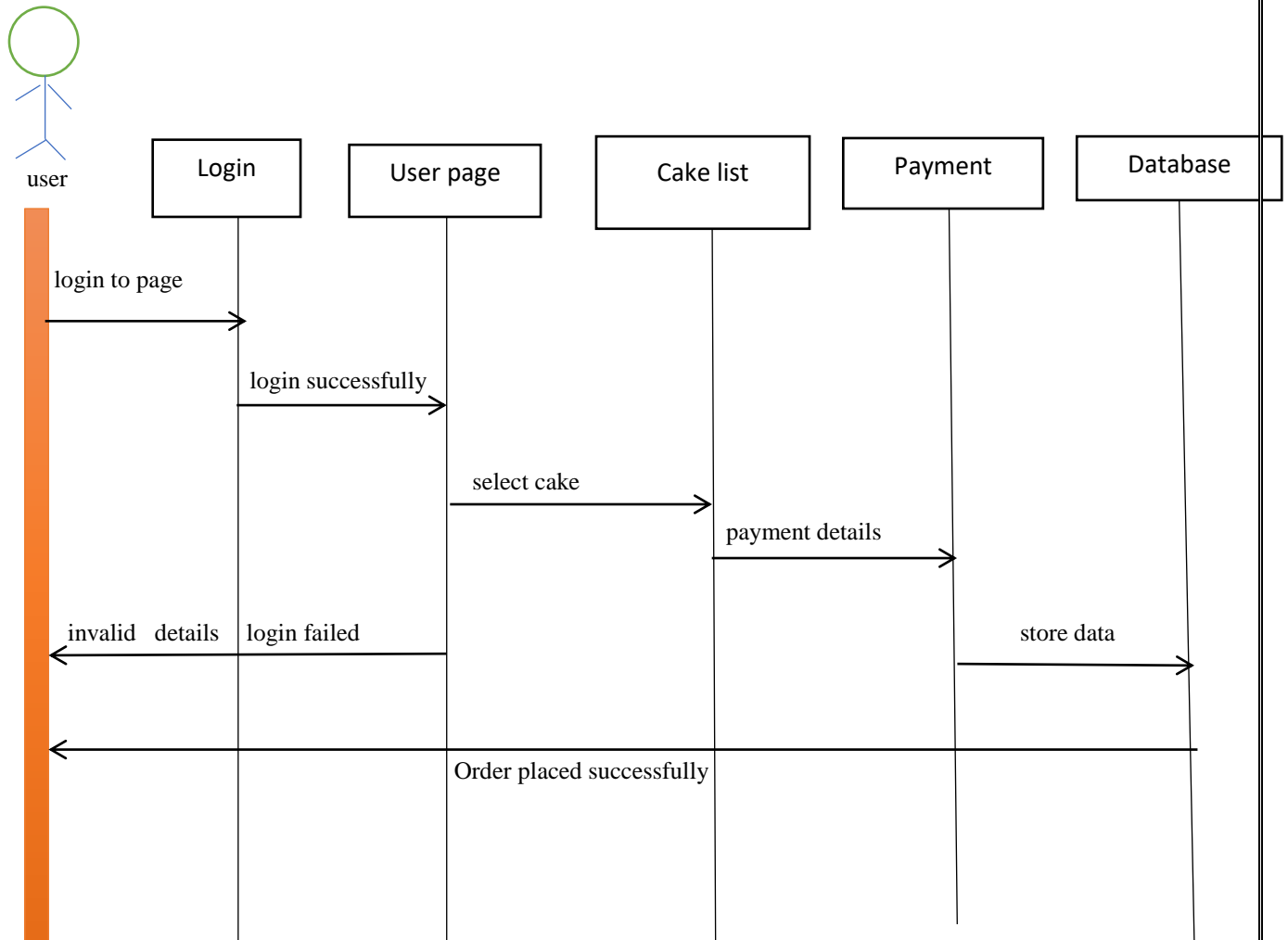
In the proposed system this application saves the lot of time, and it is time saving process when we use this application. Using this application we can easy to manage details. No specific training is required for the users to use this website. They can easily use the tool that decreases manual hours spending for normal things and hence increases the performance

Chapter3

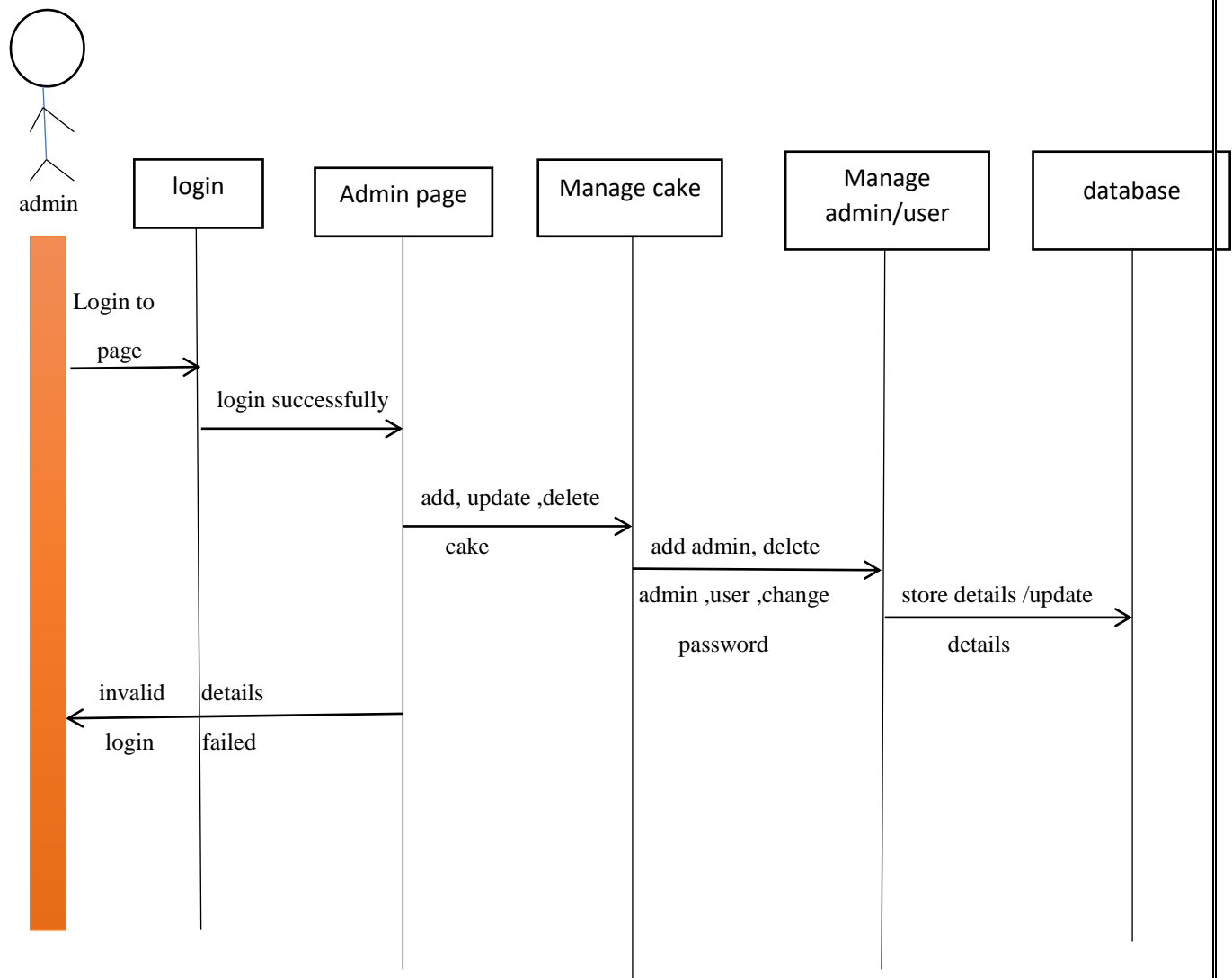
Use case Diagram:-



Sequence diagram:-



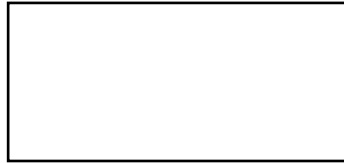
Admin sequence diagram:-



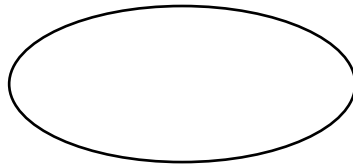
ER Diagram

Symbols used in this E-R Diagram:

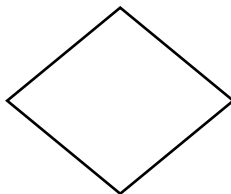
Entity: Entity is a “thing” in the real world with an independent existence. An entity may be an object with a physical existence such as person, car or employee. Entity symbol is as follows



Attribute: Attribute is a particular property that describes the entity. Attribute symbol is



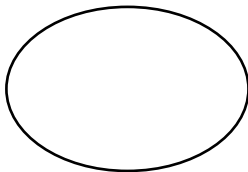
Relationship: Relationship will be several implicit relationships among various entity types whenever an attribute of one entity refers to another entity type some relationship exists. Relationship symbol is:



Key attributes: An entity type usually has an attribute whose values are distinct for each individual entity in the collection. Such an attribute is called key attribute. Key attribute symbol is as follows

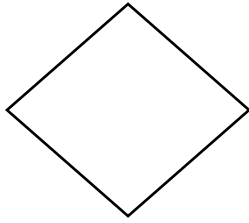


Table

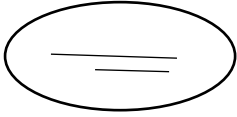


Field

Creamy Creation



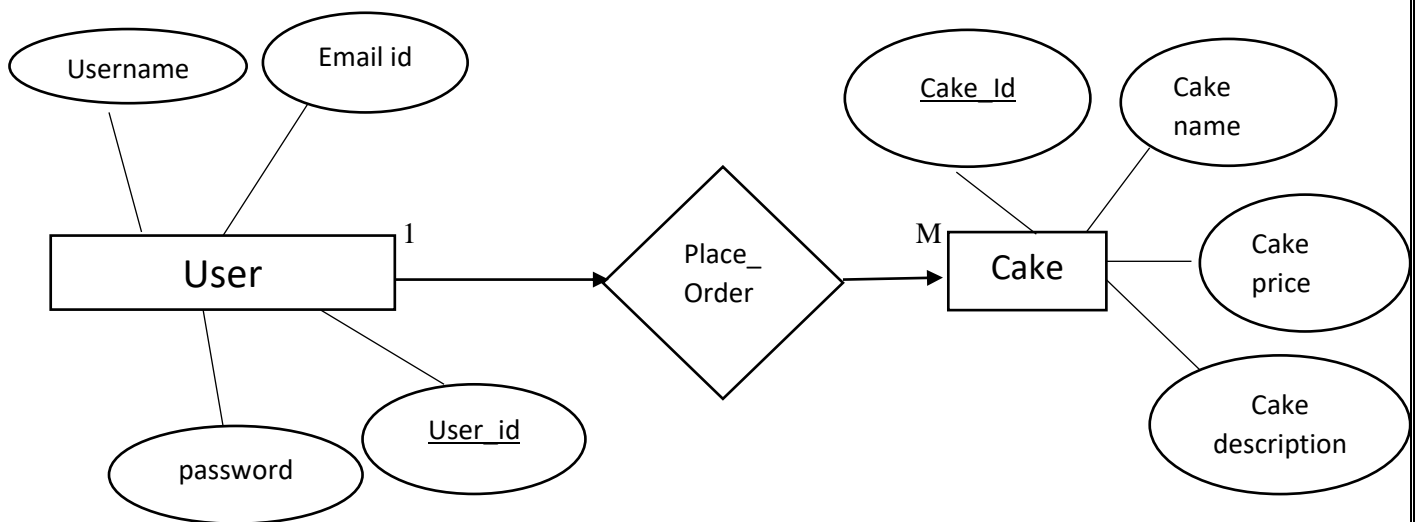
Relationship



Primary Key

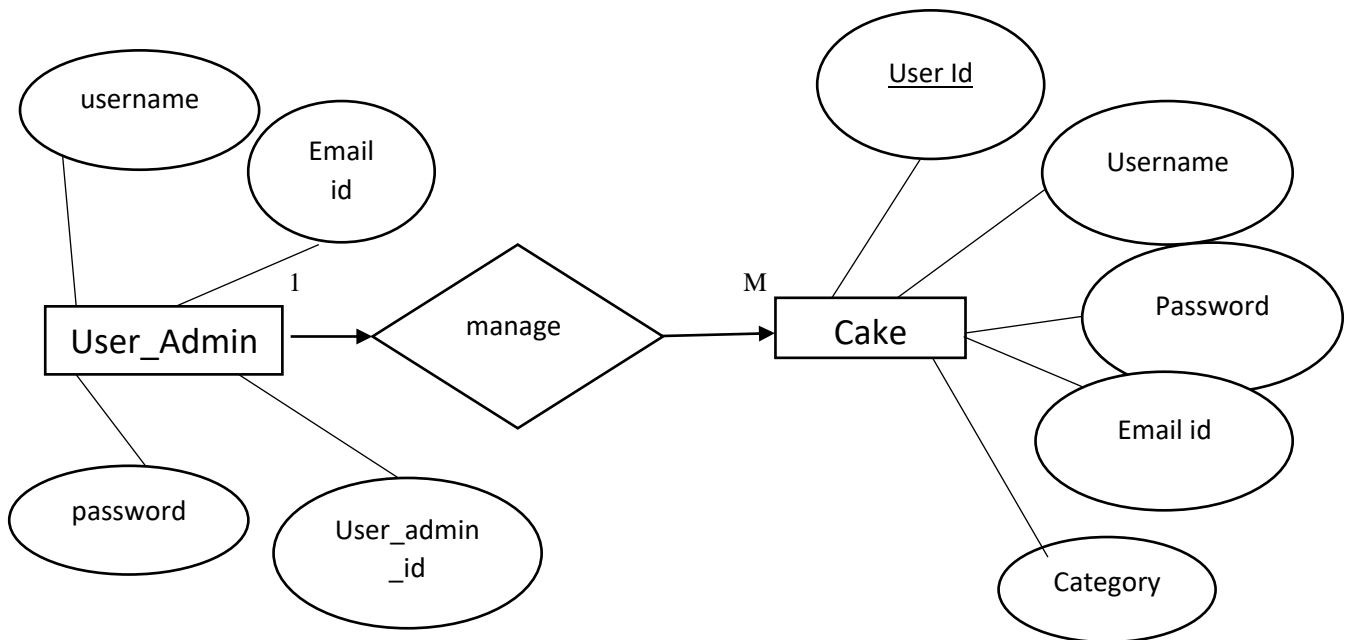
—————Link

User ER Diagram:



Creamy Creation

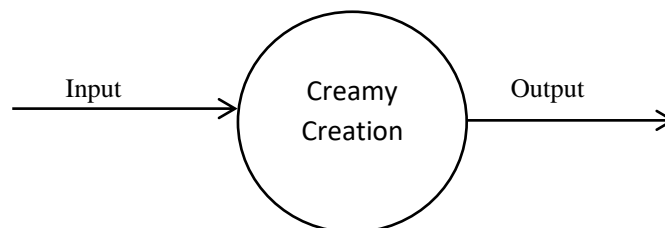
Admin ER Diagram:-



DFD Diagram

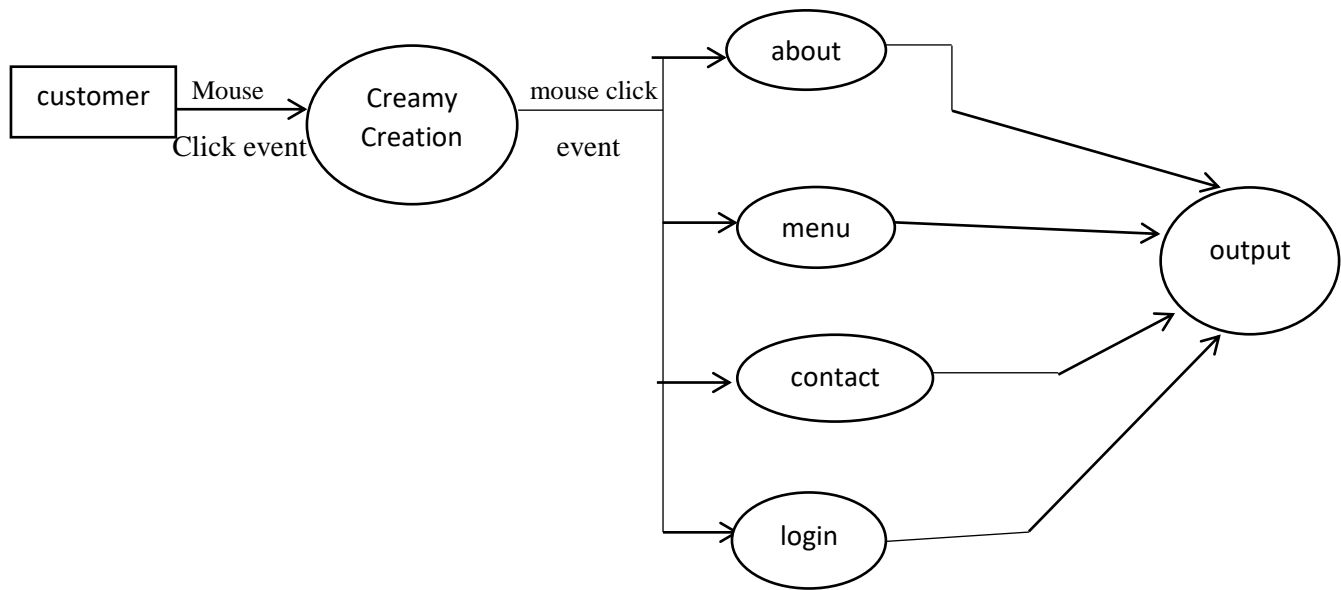
A Data Flow Diagram (DFD) is a structured analysis and design tool that can be used for flowcharting. A DFD is a network that describes the flow of data and the processes that change or transform the data throughout a system. This network is constructed by using a set of symbols that do not imply any physical implementation. So it is the starting point of the design phase that functionally decomposes the requirements specifications down to the lowest level of detail.

Level 0

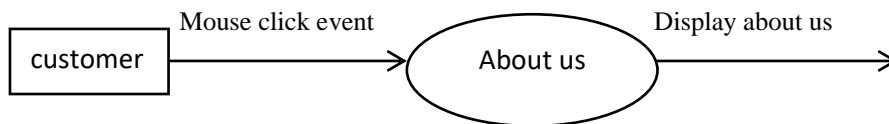


Creamy Creation

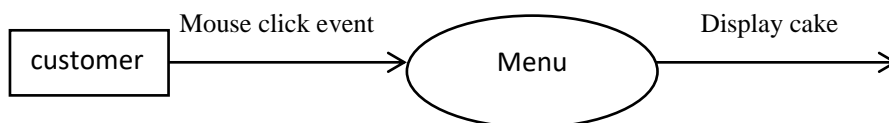
Level 1



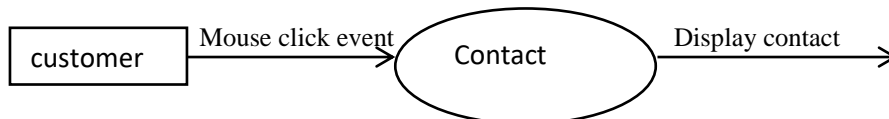
Level 2a



Level 2 b

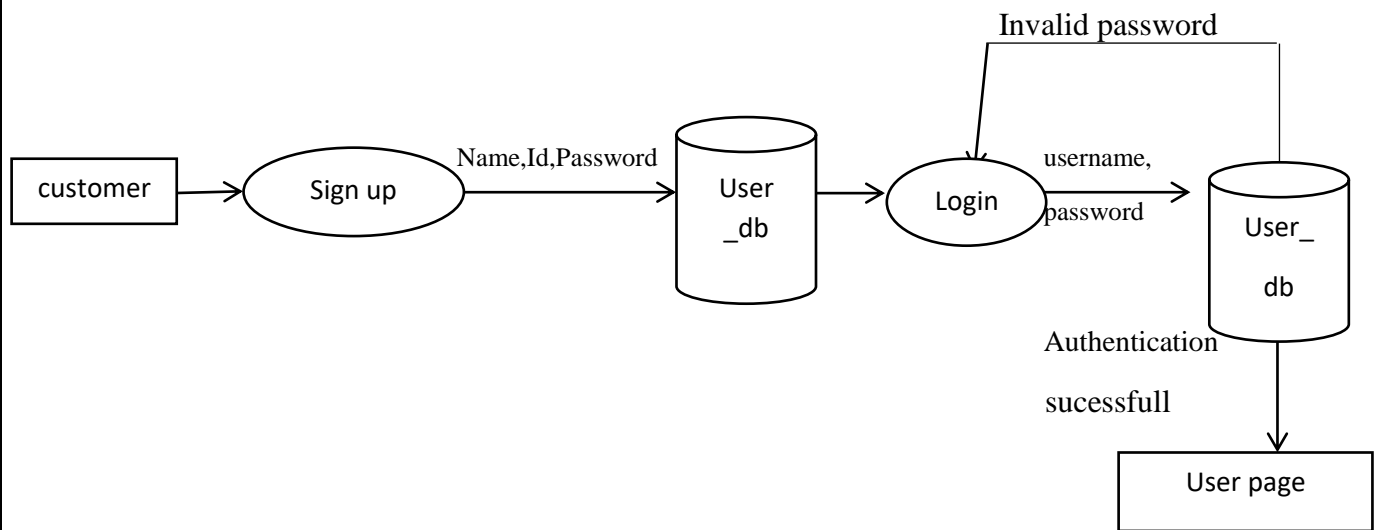


level 2c



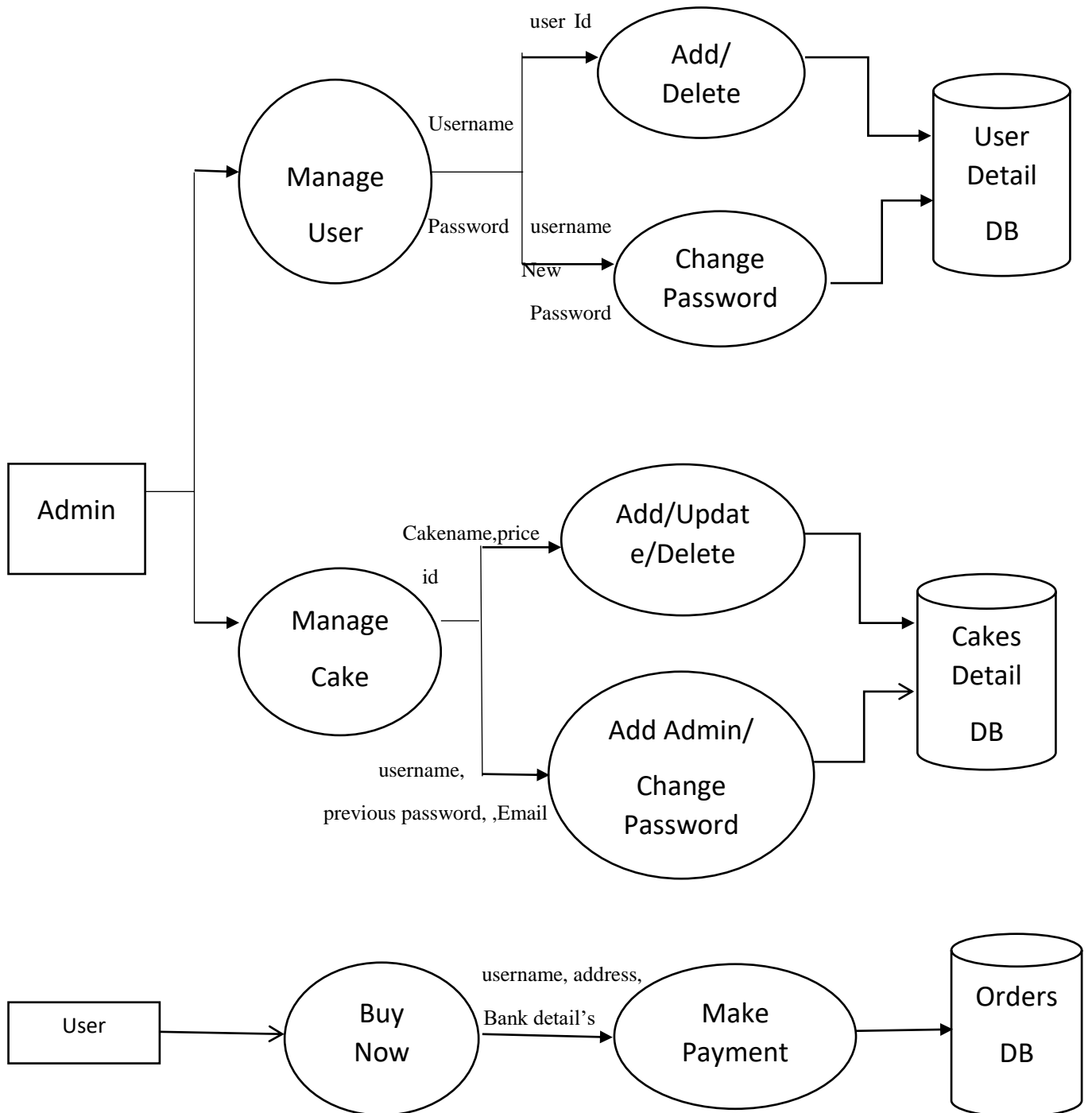
Creamy Creation

Level 2d-customer



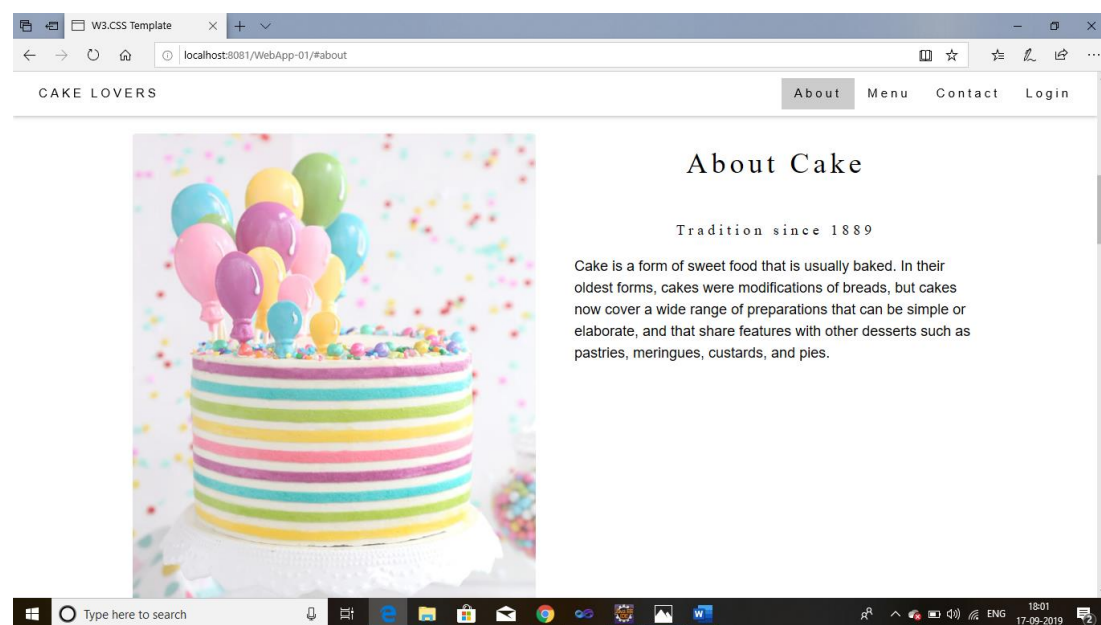
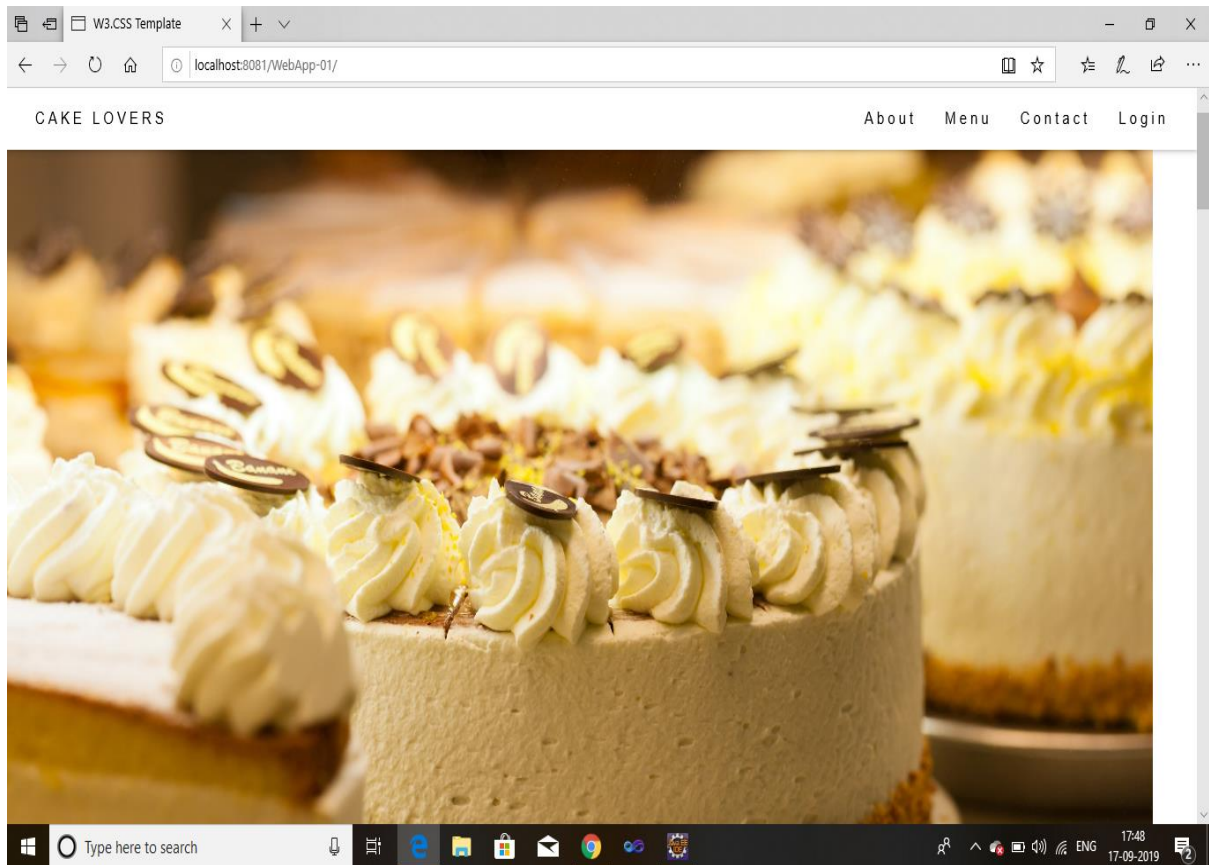
Creamy Creation

Level2d -Admin/User DFD



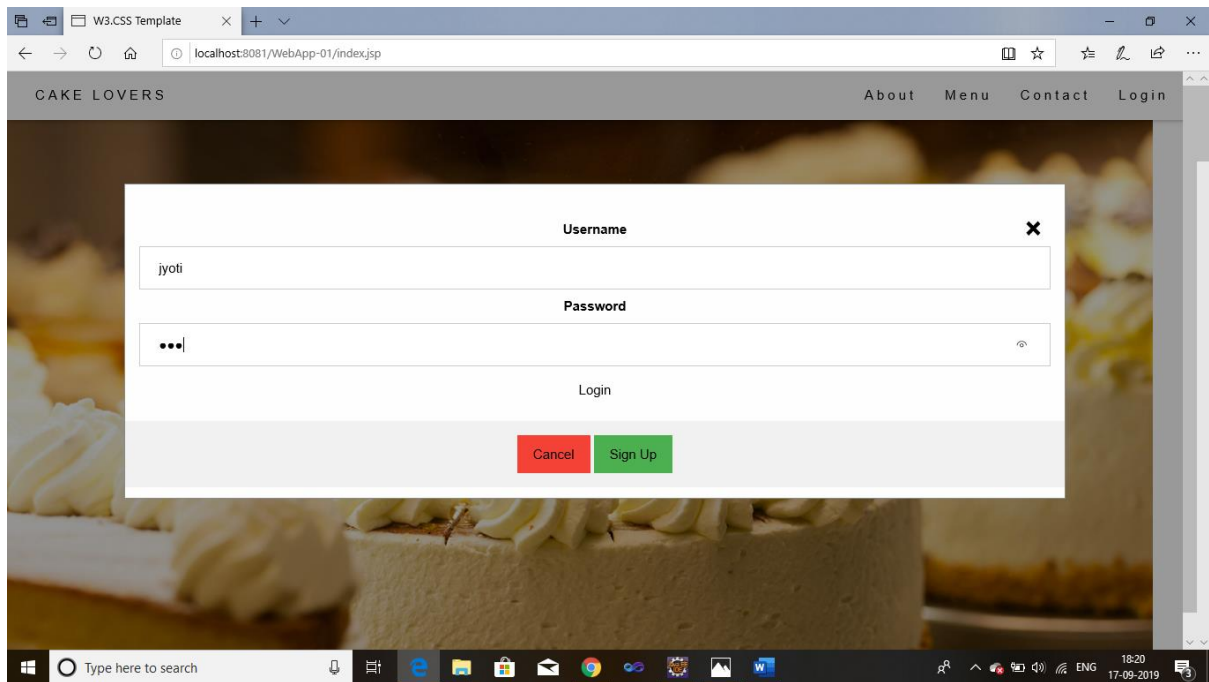
User Interface Design(Screens etc):-

Homepage

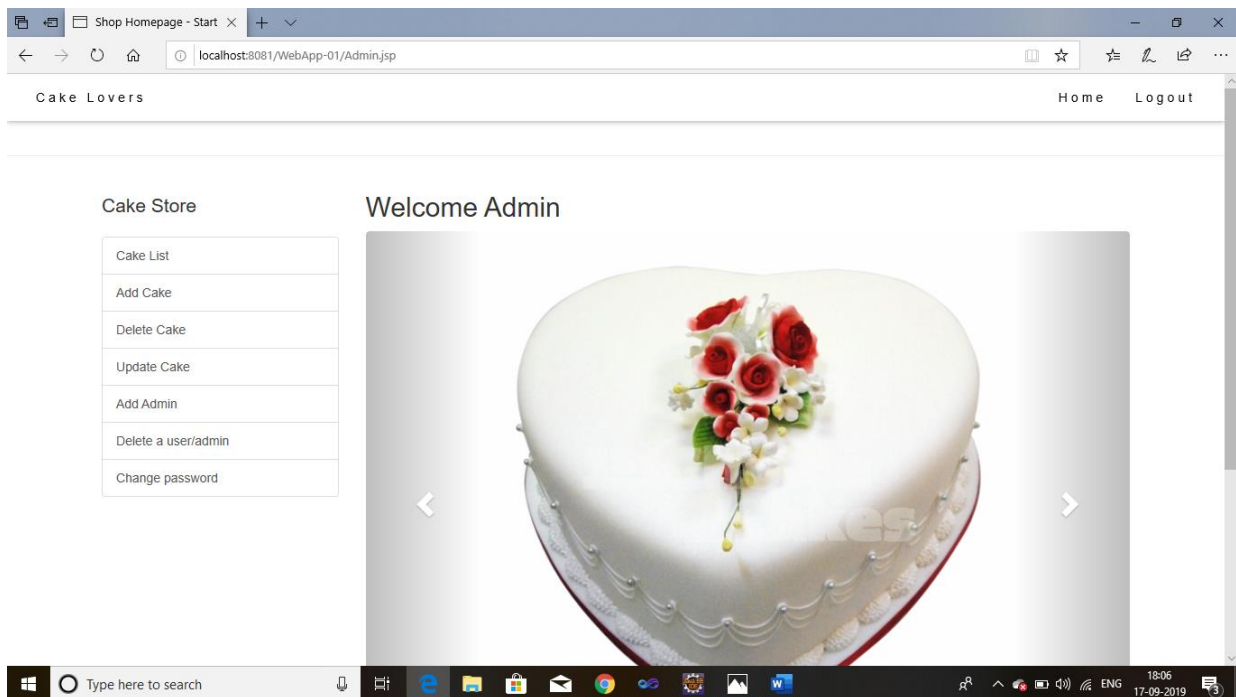


Creamy Creation

Login Page

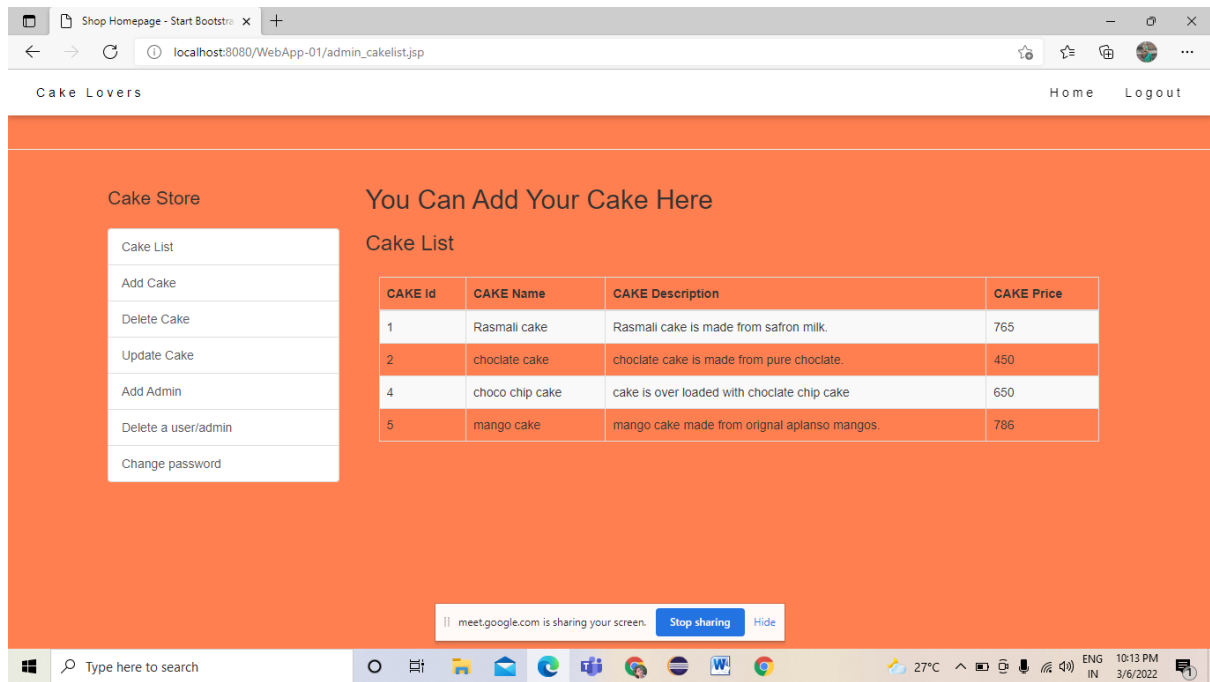


Admin Page

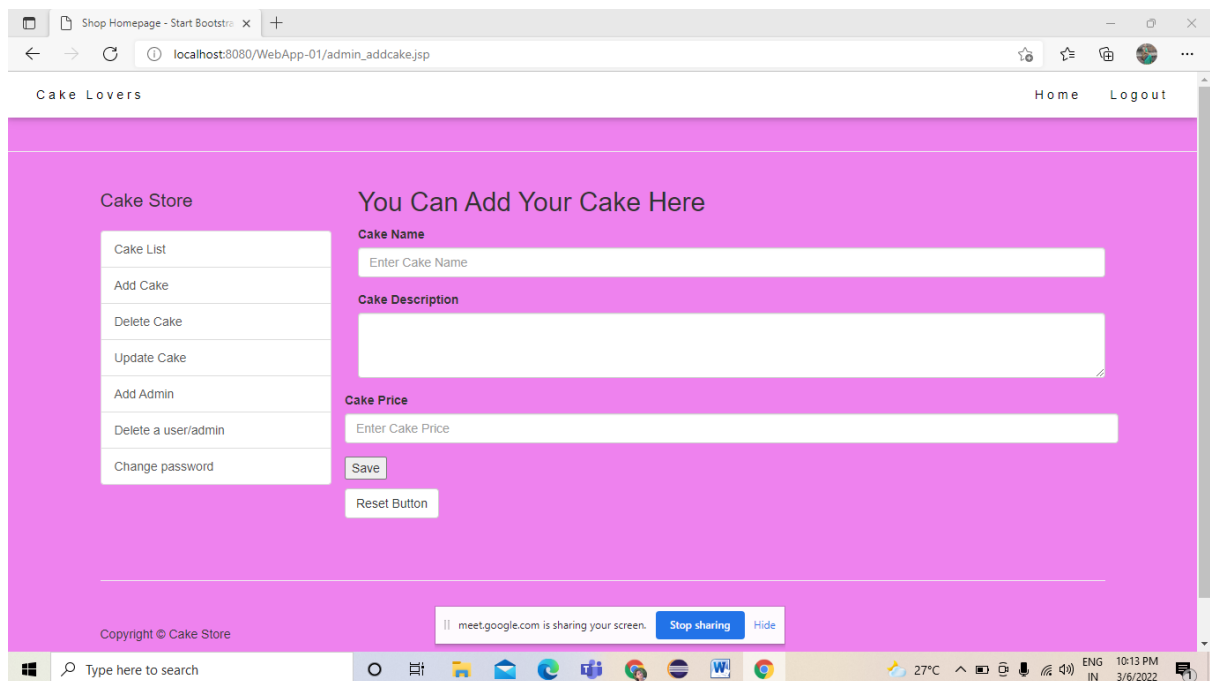


Cake List

Creamy Creation

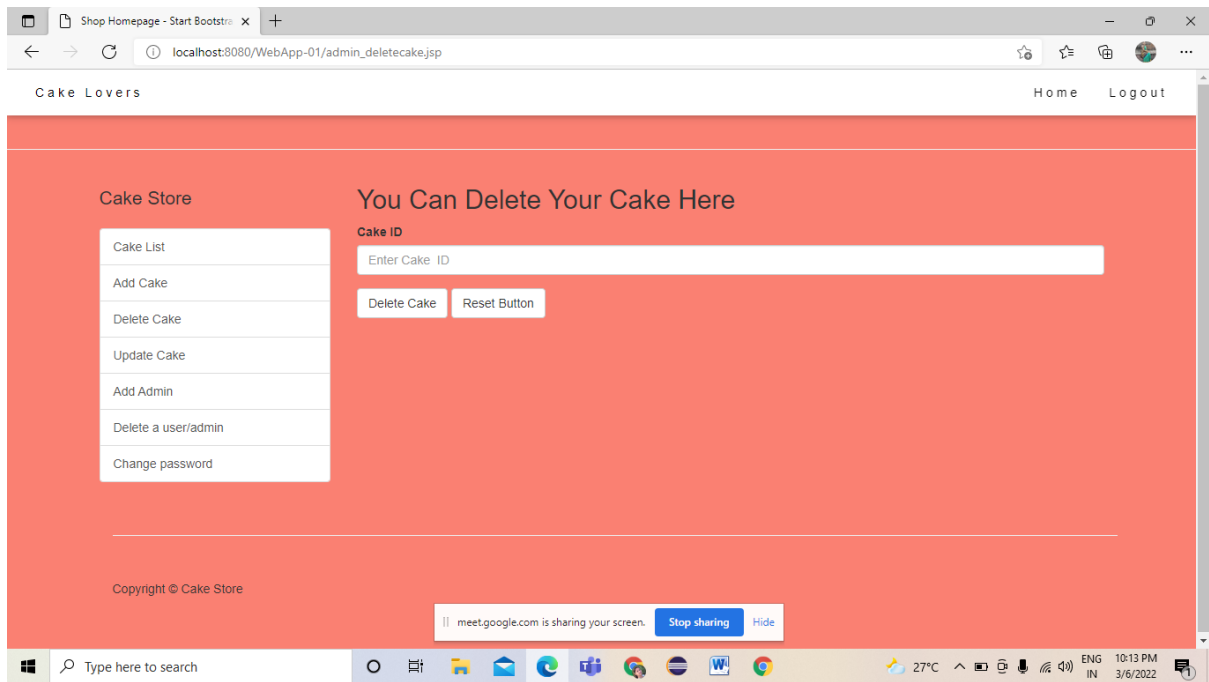


Add Cake

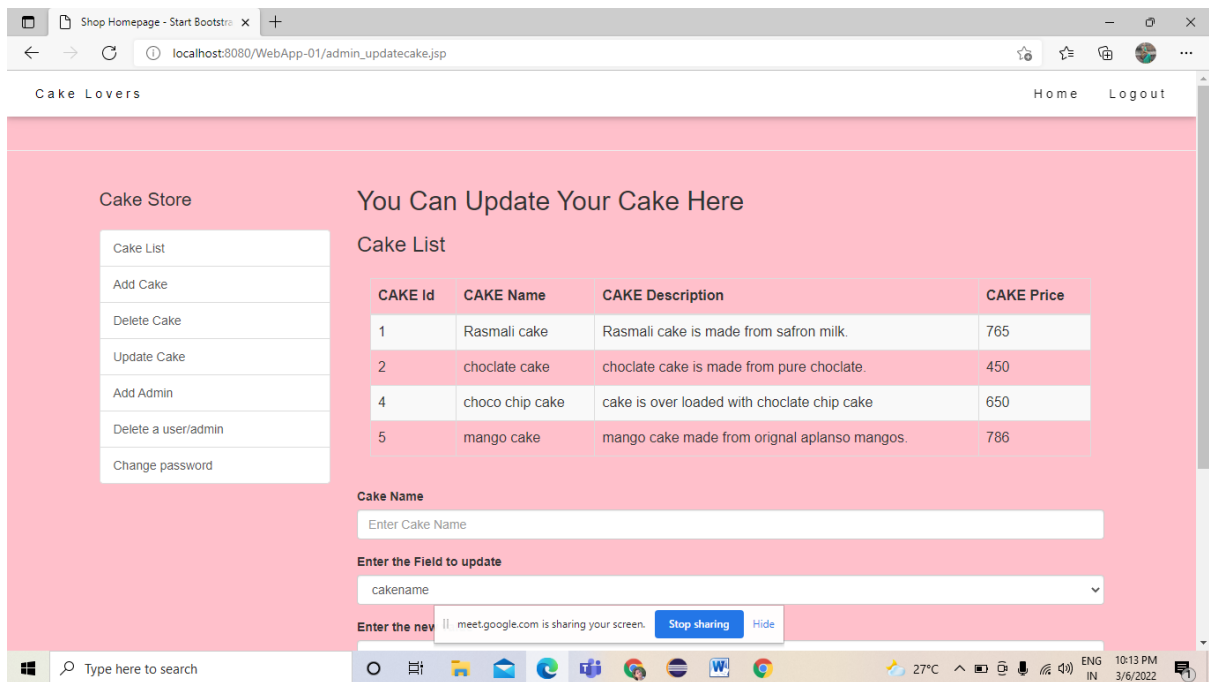


Delete Cake

Creamy Creation



Update Cake



Add Admin

Creamy Creation

Cake Lovers Home Logout

Cake Store

- Cake List
- Add Cake
- Delete Cake
- Update Cake
- Add Admin
- Delete a user/admin
- Change password

Add Admin

username
Username

password
Password

email
Enter Email Id

Add Admin Reset Button

Copyright © Cake Store

Delete User/Admin

Cake Lovers Home Logout

Cake Store

- Cake List
- Add Cake
- Delete Cake
- Update Cake
- Add Admin
- Delete a user/admin
- Change password

Delete a user

User List

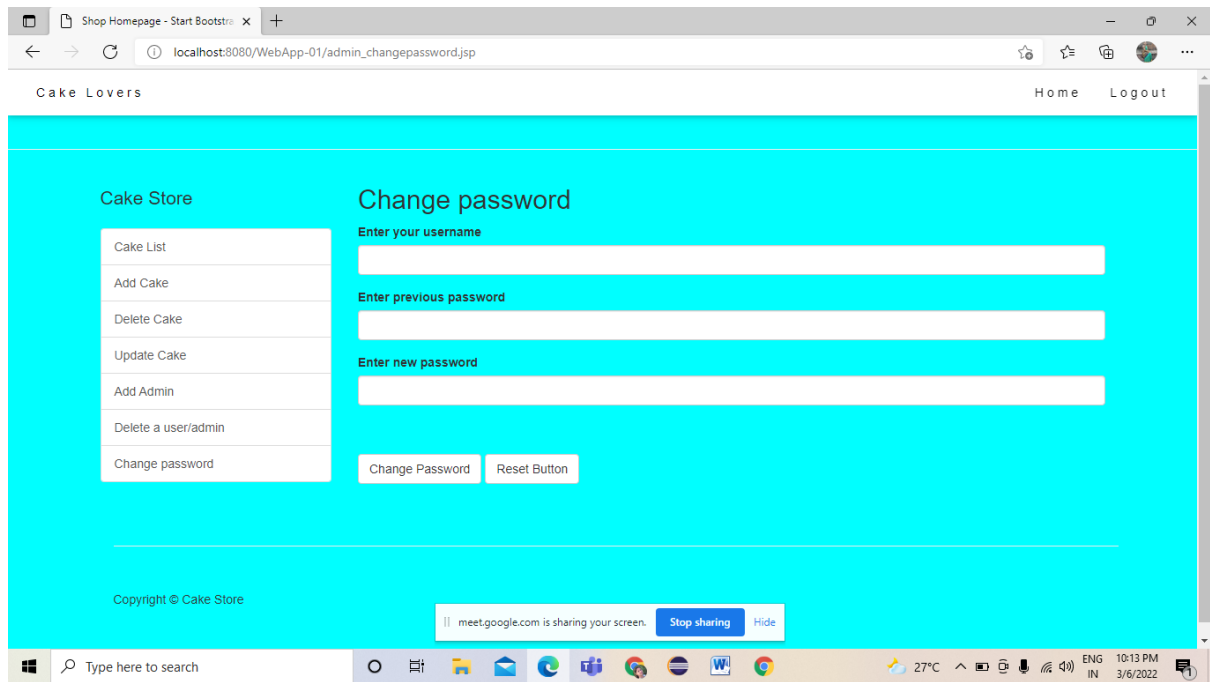
USERID	USERNAME	CATEGORY
1	jyoti	admin
2	amol	user
4	susmita	admin
6	amol	user
7	aditya	user
8	sabirilal	admin
9	rahul	user

Enter userid of the user to be deleted

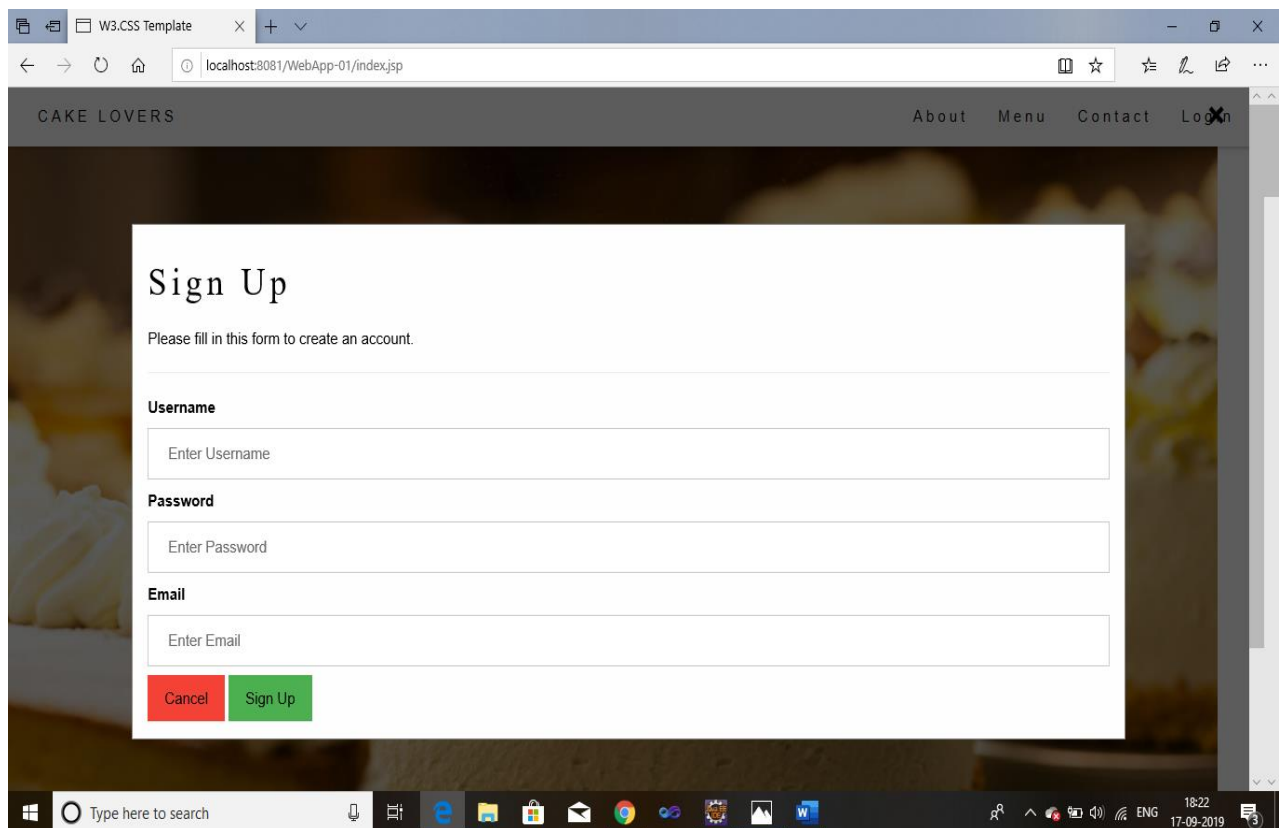
userid

Change Password

Creamy Creation

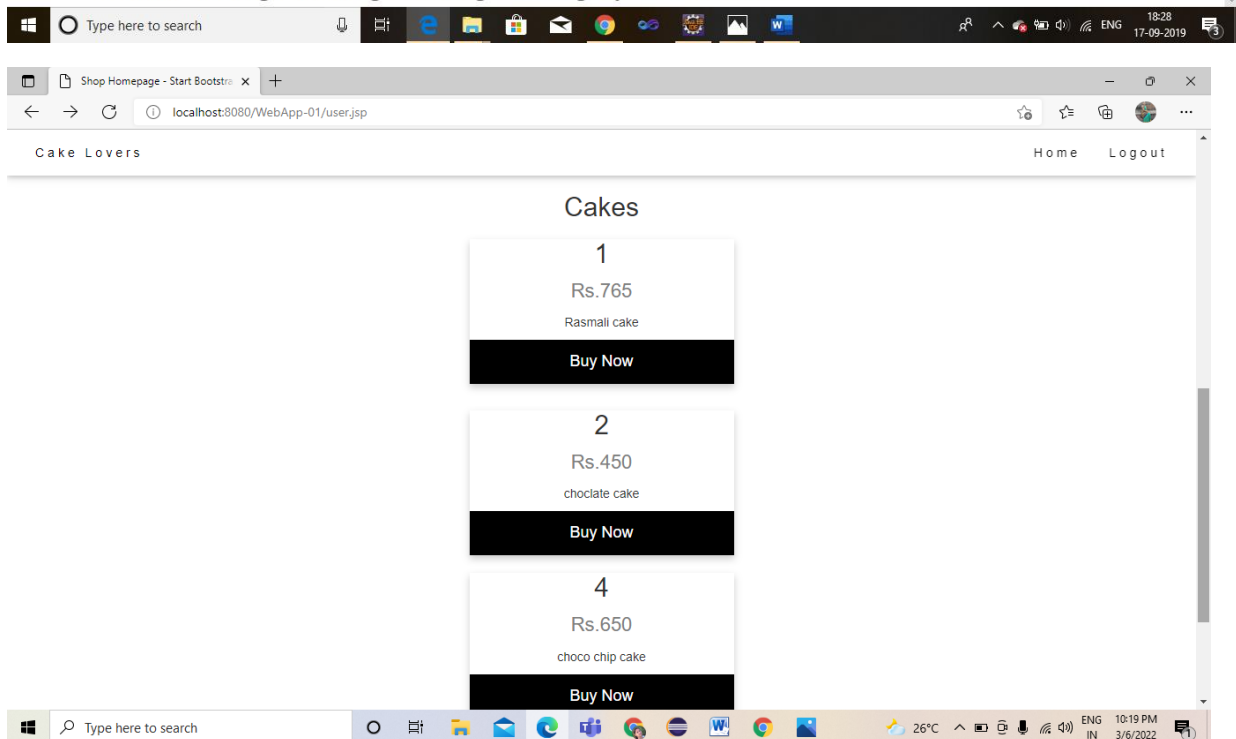
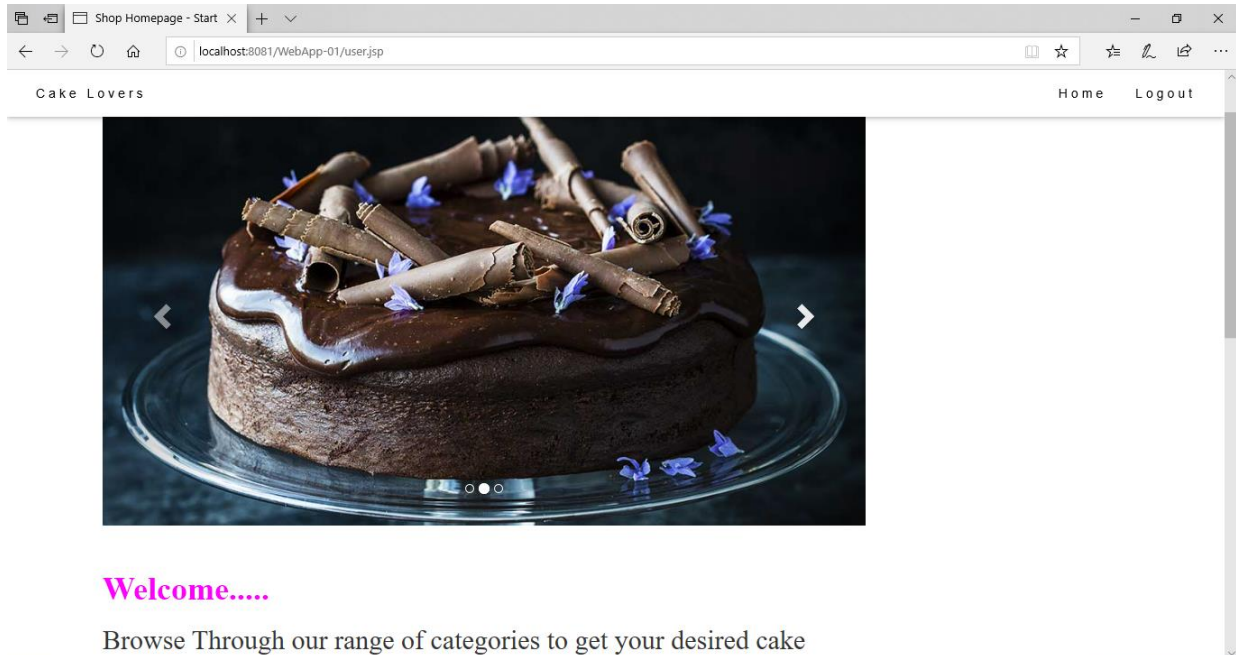


Sign Up



User Page

Creamy Creation



Creamy Creation

localhost localhost

localhost:8081/WebApp-01/payment.jsp

Billing Address

Full Name

Address

Payment

Accepted Cards

VISA MASTERCARD AMERICAN EXPRESS

Name on Card

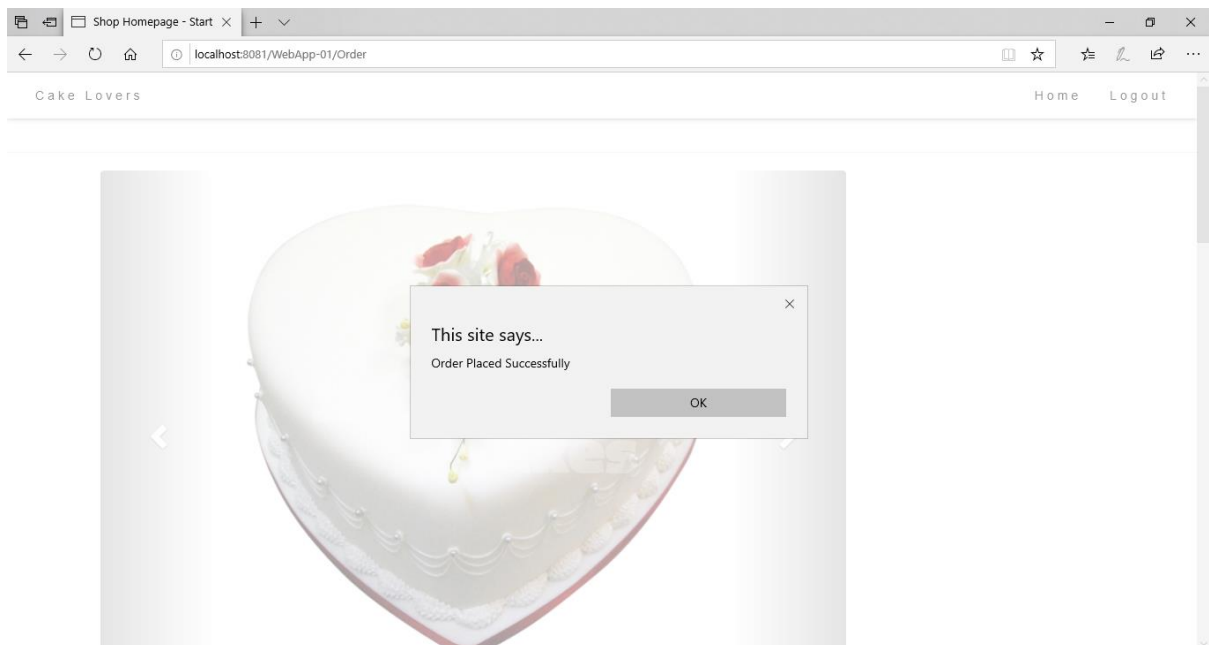
Credit card number

Exp Month

Exp Year

CVV

Make Payment



Creamy Creation

Data Dictionary:-

User Table:

Description: This table gives the detail information of the user.

Fields	Datatypes	Constraint
Id	int(11)unsigned	Primary Key
Username	varchar(25)	
Password	varchar(25)	
Email	varchar(40)	
Category	varchar(25)	

Cakes Table:

Description: This table gives the information about the cake.

Fields	Datatypes	Constraint
Id	int (5) unsigned	Primary Key
Cake name	varchar (60)	
Cake price	int (10) unsigned	
Cake description	varchar(600)	

Orders table:

Description: Table gives the details of order.

Fields	Datatypes	Constraint
Order Id	int(50) unsigned	Primary key
Username	varchar (50)	
Full name	varchar (25)	
Address	varchar (500)	
Cake name	varchar (60)	
Cake price	int(10) unsigned	
Card no	int (80) unsigned	

Testing:

❖ Back-end Testing:-

Whenever an input or data is entered on front-end application, it stores in the database and the testing of such database is known as Database Testing or Backend testing. There are different databases like SQL Server, MySQL, and Oracle etc. Database testing involves testing of table structure, schema, stored procedure, data structure and so on.

In back-end testing GUI is not involved, testers are directly connected to the database with proper access and testers can easily verify data by running a few queries on the database. There can be issues identified like data loss, deadlock, data corruption etc during this back-end testing and these issues are critical to fixing before the system goes live into the production environment.

❖ Black Box Testing:-

Internal system design is not considered in this type of testing. Tests are based on the requirements and functionality.

❖ Example Testing:-

It means real-time testing. Example testing includes the real-time scenario, it also involves the scenarios based on the experience of the testers.

❖ Integration Testing

Testing of all integrated modules to verify the combined functionality after integration is termed as Integration Testing. Modules are typically code modules, individual applications, client and server applications on a network, etc. This type of testing is especially relevant to client/server and distributed systems.

❖ Unit Testing

Testing of an individual software component or module is termed as Unit Testing. It is typically done by the programmer and not by testers, as it requires a detailed knowledge of the internal program design and code. It may also require developing test driver modules or test harnesses.

❖ Front end Testing

Front-end Testing is testing Graphical User Interface (GUI), functionality and usability of website or application.

Creamy Creation

Test Cases:-

Login

ID	Test Cases	User Input	Pass Criteria
U_LOG_1	User Login	User enter wrong name	Display message wrong name.
U_LOG_2	User Login	User enters a wrong password	Display message Login or Password is incorrect.
U_LOG_3	User Login	User enters correct username and password	User logs in successfully

Sign Up

ID	Test Cases	User Input	Pass Criteria
U_SIGN_1	User Sign Up	No Username Written	This is a required field
U_SIGN_2	User Sign Up	No Password Written	This is a required field
U_SIGN_3	User Sign Up	No Email Written	This is a required field
U_SIGN_4	User Sign Up	Username, Password, Email Written	Sign-up successful!! Please Login.

Cake list

ID	Test Cases	User Input	Pass Criteria
Admin See Cake list	Admin Cake List	Click on cake list	Admin see all cake list

Add Cake

Creamy Creation

ID	Test Cases	User Input	Pass Criteria
Admin Add Cake	Admin Add Cake name, description, price,	Admin Add Cake name, description, price,	Click On Save Button Cake Added in List .
Admin Add Cake	Admin Add Cake name, description, price.	Admin Add Cake name, description, price.	Click On Reset Button Cake information is reset.

Delete Cake

ID	Test Cases	User Input	Pass Criteria
Admin Delete Cake	Admin enter cake id	Admin enter cake id	Click on Delete Cake Button from cake list
Admin Delete Cake	Admin enter cake id	Admin enter cake id	Click on Reset button reset information.

Update Cake

ID	Test Cases	User Input	Pass Criteria
Admin Update Cake	Admin enter cake name, field to update, new value	Admin enter cake name, field to update, new value	Admin Click on Save Button and Save the update cake information.
Admin Update Cake	Admin enter cake name, field to update, new value	Admin enter cake name, field to update, new value	Admin Click on Reset Button and Reset the information.

Add Admin

ID	Test Cases	User Input	Pass Criteria
Admin Add Admin	Admin add username,	Admin add username,	Admin click on Add Admin

Creamy Creation

	password, email	password, email	Button added new admin.
Admin Add Admin	Admin add username, password, email	Admin add username, password, email	Admin click on Reset Button Reset the information.

Delete User/Admin

ID	Test Cases	User Input	Pass Criteria
Admin Delete User/Admin	Admin enter Userid	Admin Enter userid of the user to be deleted	Admin Click on Delete user then delete the user
Admin Delete User/ Admin	Admin enter Userid	Admin Enter userid of the user to be deleted	Admin Click on Reset Button then reset information

Change Password

ID	Test Cases	User Input	Pass Criteria
Admin Change Password	Admin Enter username, previous password, new password	Admin Enter username, previous password, new password	Click on Change Password Button then change the user or admin password.
Admin Change Password	Admin Enter username, previous password, new password	Admin Enter username, previous password, new password	Click on Reset Button then Reset the information

Chapter 4

User Manual:-

The project has been divided into four module based on the functionalities.

- Visitor interface
- User interface
- Administrator interface
- Buy Now interface

Visitor Interface

This page of the Online Cake Store will be the first page to be displayed, when a person visits the Online Cake Store. This page will display a welcome message to facilitate navigation through the application. The functionalities provided by the visitor interface is:

- About us
- Login
- New user registration
- Contact

Description of Visitor Interface:-

- About Us:-
In about us the history of cake is given.
- Login:-
In login page user should fill the details like username, password.
- New user registration:-
In this page the new user should create there account using there details like name, password , Email id .
- Contact:-
In this page the contact details are given like number ,email id , address.

User Interface:

The user home page is displayed to a user, when the user logs on to the Online Cake Store. If non-registered users try to login then the application should display the error message, and it has to provide a facility to register with the site. This page has to show the welcome message to the user and in addition it will display various menus to facilitate navigation through the application. The functionalities provided by the user interface is:

- Home Page
- Choose Cake to buy.
- Logout

Description of user interface:-

- Home Page:-

In home page we have information about cake, menu and contact details.

- Choose cake to buy:-

In menu card we have the different types of cakes. After selecting the cake

We have to click on 'Buy Now' button . After we go on billing page we have to fill the details. Then it show the message of order placed successfully.

- Logout:-

When we click on logout button we directly go on home page.

Administrator Interface :

The administrator home page is displayed to administrator logs on to the Online Cake Store. Application has to automatically identify the administrator and also show the administrator related functionalities. Administrator interface category will have the following functionalities. They are:

- Add Cake
- Delete Cake
- Delete a User/Admin
- Add other Admin

- Change Administrators and Password

Description of admin interface :-

- Add cake:-

In this page the admin can enter the new flavor's of cake .In this page admin should put the value of cake like name of cake, description , price etc.

- Delete cake:-

In this the admin can remove the cake from cake list. In this page admin should put the cake id and press on delete cake button.

- Delete a User/Admin:-

In this page admin should give the id of user or admin and click on delete button.

- Add other Admin:-

In this page admin should give the username, password and email id of new admin.

- Change Administrators and Password:-

In this page admin should give name of user or admin ,previous password and new password.

Report :-

The "REPORT" contain information about the Creamy Creation, information of cake, buy the cake online details.s

Chapter 5

Drawbacks and limitation:-

- The payment system needs to be more improvised and secured.
- There is no image of cake.
- The site can be more attractive.
- Another drawback for creamy creation systems is menu choices. Menu is limited.

Chapter 6

Future Work:

As for other future developments, the following can be done:

- The Administrator of the web site can be given more functionality, like looking at a specific customer's profile, the books that have to be reordered, etc.
- Multiple Ordering Carts can be allowed.

Chapter 7

Conclusion:

This Website project would allow our customers convenient and easy access to the site. It would save time and placing orders and doing payment becomes more simpler and it is very efficient. Hence we have designed the project to provide the user with easy navigation, retrieval of data .

The E-Cake Store application described in this project provides a number of features that are designed to make the customer more comfortable.

This project helps in understanding the creation of an interactive web page and the technologies used to implement it. The design of the project which includes Data Model and Process Model illustrates how the database is built with different tables, how the data is accessed and processed from the tables

“Online Cake Store ” provides knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently.

Chapter 8

References and Bibliography:

1] www.google.com

2] <file:///C:/Users/Bhawesh/Downloads/updatedblackbookicecreamparlour-180419125139.pdf>

3] <https://www.slideshare.net>

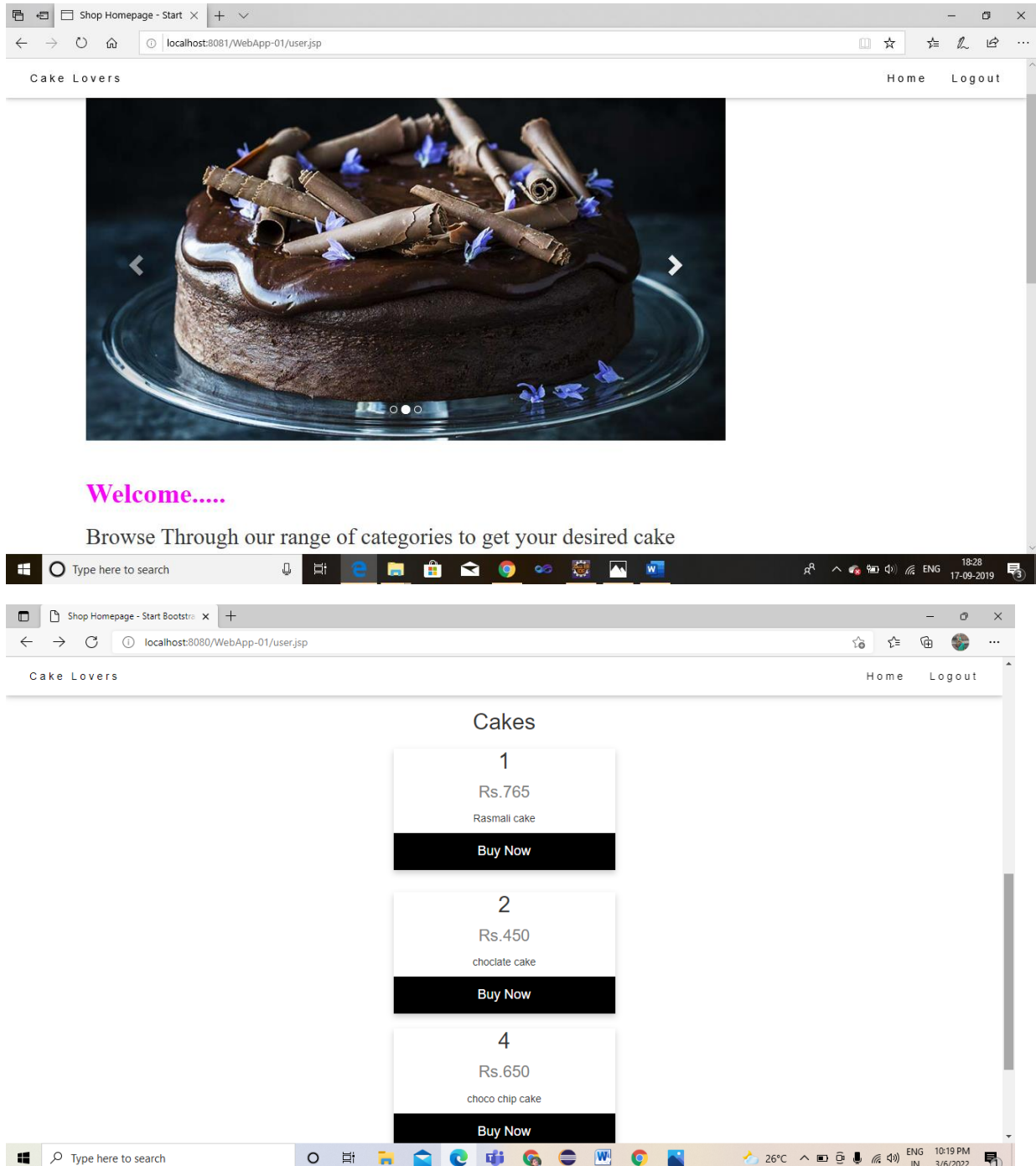
4] www.w3school.com

5] www.wikipeadia.org

Chapter 9

Annexure:-

User interface screen:



Creamy Creation

localhost localhost + -

localhost:8081/WebApp-01/payment.jsp





Billing Address

Full Name

Address

Payment

Accepted Cards

Name on Card

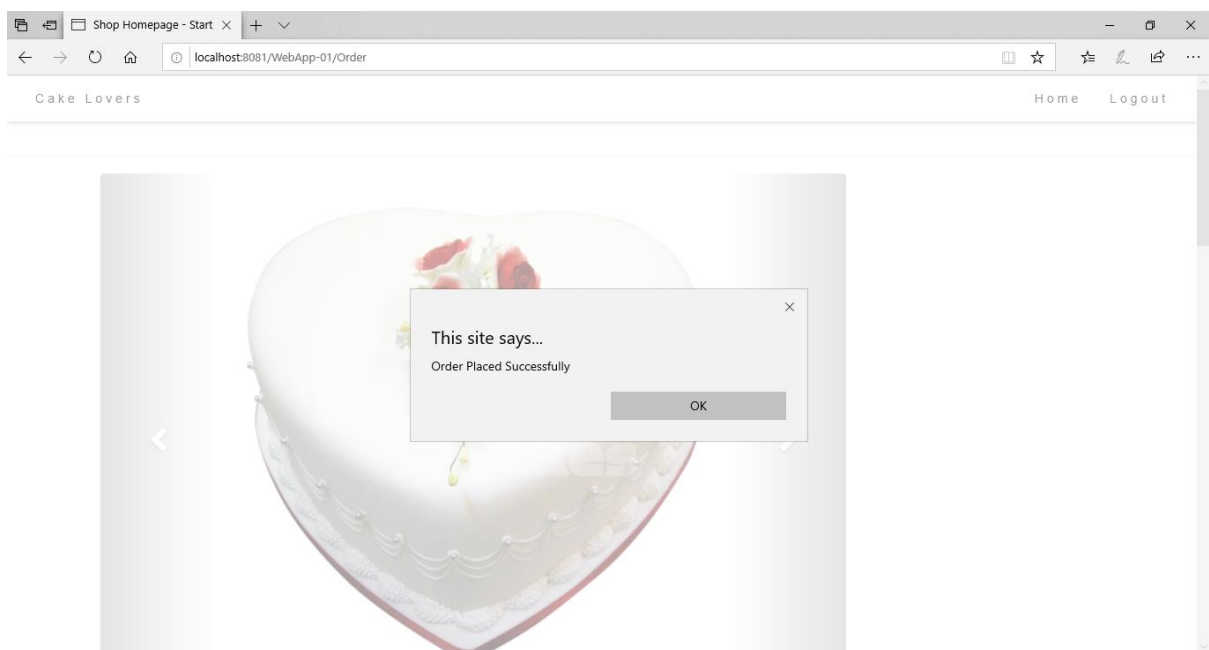
Credit card number

Exp Month

Exp Year

CVV

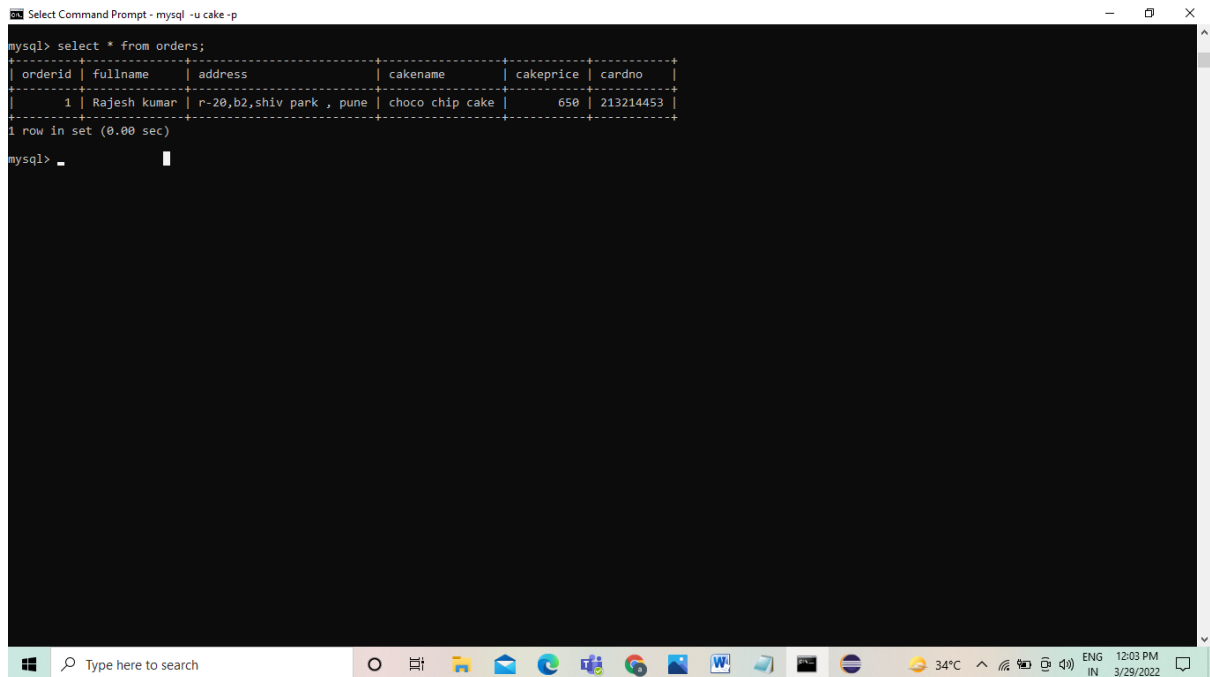
Make Payment



Output with data:

```
Select Command Prompt - mysql -u cake -p
mysql> select * from orders;
+-----+-----+-----+-----+-----+-----+
| orderId | fullname | address | cakename | cakeprice | cardno |
+-----+-----+-----+-----+-----+-----+
| 1 | Rajesh kumar | n-20,b2,shiv park , pune | choco chip cake | 650 | 213214453 |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```



Sample program code:

jsp page:

```
<!DOCTYPE html>
<html>
<title>Creamy creation</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<style>
body {font-family: "Times New Roman", Georgia, Serif;}

.img2 {
  display: block;
  margin-left: auto;
  margin-right: auto;
  width: 40%;
}
h1, h2, h3, h4, h5, h6 {
  font-family: "Playfair Display";
  letter-spacing: 5px;
}
body {font-family: Arial, Helvetica, sans-serif;}

/* Full-width input fields */
input[type=text], input[type=password] {
  width: 100%;
  padding: 12px 20px;
  margin: 8px 0;
  display: inline-block;
  border: 1px solid #ccc;
  box-sizing: border-box;
}

/* Set a style for all buttons */
button {
  background-color: white;
  color: black;
  padding: 14px 20px;
  border: none;
  cursor: pointer;
  width: 100%;
}

button:hover {
  opacity: 0.8;
}

/* Extra styles for the cancel button */
.cancelbtn {
  width: auto;
  padding: 10px 18px;
  background-color: #f44336;
}

.submitbtn {
  width: auto;
  padding: 10px 18px;
  background-color: #4CAF50;
}

/* Center the image and position the close button */
.imgcontainer {
```

```
text-align: center;
margin: 24px 0 12px 0;
position: relative;
}

img.avatar {
width: 40%;
border-radius: 40%;
}

.container {
padding: 16px;
}

span.psw {
float: right;
padding-top: 16px;
}

/* The Modal (background) */
.modal {
display: none; /* Hidden by default */
position: fixed; /* Stay in place */
z-index: 1; /* Sit on top */
left: 0;
top: 0;
width: 100%; /* Full width */
height: 100%; /* Full height */
overflow: auto; /* Enable scroll if needed */
background-color: rgb(0,0,0); /* Fallback color */
background-color: rgba(0,0,0,0.4); /* Black w/ opacity */
padding-top: 60px;
}

/* Modal Content/Box */
.modal-content {
background-color: #fefefe;
margin: 5% auto 15% auto; /* 5% from the top, 15% from the bottom and centered */
border: 1px solid #888;
width: 80%; /* Could be more or less, depending on screen size */
}

/* The Close Button (x) */
.close {
position: absolute;
right: 25px;
top: 0;
color: #000;
font-size: 35px;
font-weight: bold;
}

.close:hover,
.close:focus {
color: red;
cursor: pointer;
}

/* Add Zoom Animation */
.animate {
-webkit-animation: animatezoom 0.6s;
animation: animatezoom 0.6s
}

@-webkit-keyframes animatezoom {
from {-webkit-transform: scale(0)}
```

Creamy Creation

```
    to {-webkit-transform: scale(1)}
  }

@keyframes animatezoom {
  from {transform: scale(0)}
  to {transform: scale(1)}
}

/* Change styles for span and cancel button on extra small screens */
@media screen and (max-width: 300px) {
  span.psw {
    display: block;
    float: none;
  }
  .cancelbtn {
    width: 100%;
  }
}
</style>
</style>
<body>

<!-- Navbar (sit on top) -->
<div class="w3-top">
  <div class="w3-bar w3-white w3-padding w3-card" style="letter-spacing:4px;">
    <a href="#home" class="w3-bar-item w3-button" > CAKE LOVERS</a>
    <!-- Right-sided navbar links. Hide them on small screens -->
    <div class="w3-right w3-hide-small">
      <a href="#about" class="w3-bar-item w3-button">About</a>
      <a href="#menu" class="w3-bar-item w3-button">Menu</a>
      <a href="#contact" class="w3-bar-item w3-button">Contact</a>
      <button onclick="document.getElementById('id01').style.display='block'" class="w3-
bar-item w3-button" style="width:auto;" class="w3-bar-item w3-button">Login</button>
    </div>
  </div>
</div>
<hr>
<!-- Header -->
<header class="w3-display-container w3-content w3-wide" style="max-width:1600px;min-
width:500px" id="home">
  
  <div class="w3-display-bottomleft w3-padding-large w3-opacity">
    <!--<h1 class="w3-xxlarge">Cake Lovers</h1-->
  </div>
</header>

<!-- Page content -->
<div class="w3-content" style="max-width:1100px">

  <!-- About Section -->
  <div class="w3-row w3-padding-64" id="about">
    <div class="w3-col m6 w3-padding-large w3-hide-small">
      
    </div>

    <div class="w3-col m6 w3-padding-large">
      <h1 class="w3-center">About Cake</h1><br>
      <h5 class="w3-center">Tradition since 1889</h5>
      <p class="w3-large"> Cake is a form of sweet food that is usually baked. In their
oldest forms, cakes were modifications of breads, but cakes now cover a wide range of
preparations that can be simple or elaborate, and that share features with other desserts
such as pastries, meringues, custards, and pies.</p>
    </div>
  </div>
</div>
```

Creamy Creation

```
</div>

<!-- Menu Section -->

<div class="w3-row w3-padding-64" id="menu">
  <h1 class="w3-center">Our Menu</h1>
  <div class="w3-col m6 w3-padding-Large w3-hide-small">
    </div>
</div>

<div class="w3-col m6 w3-padding-Large">

  <h4 class="w3-center">Rasmalai Cake</h4>
  <p class="w3-center" class="w3-text-grey">It is a cardamom flavored cake, the layers
of which are soaked with the 'ras' (thickened, sweetened milk infused with cardamom and
saffron) from the rasmalai, and frosted with 'ras' infused whipped cream, dressed up with
nuts, dried rose petals, some 'malai' which refers to the creamy, spongy cottage cheese
cakes.s</p><br>
    
  </p></br>
</div>
</div>
<div class="w3-col m6 w3-padding-Large">

  <h4 class="w3-center">Mango Cake</h4>
  <p class="w3-center" class="w3-text-grey">Mango cake or mango chiffon cake, is a
Filipino layered chiffon cake infused with ripe sweet Carabao mangoes. It is typically
topped with mango cream frosting, fresh mango slices, or pureed mangoes in gulaman or
gelatin. Other common toppings include cream, cream cheese, and chocolate.</p><br>
    
  </p></br>
</div>

</div>
  <div class="w3-col m6 w3-padding-Large">

    <h4 class="w3-center">Chocolate Cake</h4>
    <p class="w3-center" class="w3-text-grey">Chocolate cake is made with chocolate. It
can also include other ingredients. These include fudge, vanilla creme, and other
sweeteners.</p><br>
      
    </div>

  </div>
  <p><br>
    <div class="w3-col m6 w3-padding-Large">

      <h4 class="w3-center">Blueberry Cake</h4>
      <p class="w3-center" class="w3-text-grey">Simple and sweet blueberry cake loaded with
blueberries and lemon zest. Topped with a buttermilk glaze and crispy crumbly oats.</p>
      
    </div>

  </p><br>

    <div class="w3-col m6 w3-padding-Large">

      <h4 class="w3-center">Rainbow Cake</h4>
```

Creamy Creation

```
<p class="w3-center" class="w3-text-grey">This Rainbow Swirl Cake is made with three
layers of homemade rainbow cake, then decorated with rainbow swirl frosting around the
edges!</p>

</p><br>
</div>

<div class="w3-col m6 w3-padding-Large">

<h4 class="w3-center">Magic Cake</h4>
<p class="w3-center" class="w3-text-grey">The cake is overloaded with gems and KitKat
chocolates. A perfect treat for a chocolate and gems lover. The lip-smacking taste of gems
and chocolates defines this scrumptious cake. Groove into the tune of this yumilicious
delight.


</p><br>
</div>

<div class="w3-col m6 w3-padding-Large">

<h4 class="w3-center">CupCake</h4>
<p class="w3-center" class="w3-text-grey">A cupcake is a small cake designed to serve
one person, which may be baked in a small thin paper or aluminum cup. As with larger cakes,
icing and other cake decorations such as fruit and candy may be applied.
</p>

</p><br>

</div>

<div class="w3-col l6 w3-padding-Large">
</div>
</div>

<!-- Contact Section -->
<div class="w3-container w3-padding-64" id="contact">
<hr>
<h1>Contact</h1><br>
<p>We offer full-service catering for any event, large or small. We understand your
needs and we will cater the food to satisfy the biggerst criteria of them all, both look
and taste. Do not hesitate to contact us.</p>
<p class="w3-text-blue-grey w3-Large"><b>Roazy House,Room No:12,Airoli,Mumbai</b></p>
<p>You can also contact us by phone 9647854324 or email Roazy1234@gmail.com</p>

</form>

<h1>What customers are saying</h1><br>

<div class="w3-col m6 w3-padding-Large">

<h4 class="w3-center">Rasmalai Cake</h4>
<p class="w3-center" class="w3-text-grey">Rhaul Pawar :- Excellent work done.
</p><br>

```

Creamy Creation

```
</p></br>
</div>

<div class="w3-col m6 w3-padding-large">

  <h4 class="w3-center">chocolate Cake</h4>
  <p class="w3-center" class="w3-text-grey">Arunita :- Really nice cake.The taste was
amazing. </p><br>
      

  </p></br>
</div>

<div class="w3-col m6 w3-padding-large">

  <h4 class="w3-center">Blue Berry cake</h4>
  <p class="w3-center" class="w3-text-grey">Diksha :- I am very happy with our
products. </p><br>
      

  </p></br>
</div>

<div class="w3-col m6 w3-padding-large">

  <h4 class="w3-center">cupcake Cake</h4>
  <p class="w3-center" class="w3-text-grey">Vaibhav :-Best Experience. </p><br>
      

  </p></br>
</div>
<hr>
</div>

<!-- End page content -->
</div>

<div id="id01" class="modal">

<form method="post" action="LoginController" class="modal-content animate">
  <div class="imgcontainer">
    <div class="imgcontainer">
      <span onclick="document.getElementById('id01').style.display='none'" class="close"
title="Close Modal">&times;</span>
      <!--  -->
    </div>

    <div class="container">
      <label for="uname"><b>Username</b></label>
      <input type="text" placeholder="Enter Username" name="uname" required>

      <label for="psw"><b>Password</b></label>
      <input type="password" placeholder="Enter Password" name="psw" required>

      <button type="submit" class="w3-bar-item w3-button">Login</button>
    </div>

    <div class="container" style="background-color:#f1f1f1">
```


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```
<button type="button" onclick="document.getElementById('id01').style.display='none'"
class="cancelbtn">Cancel</button>
<button onclick="document.getElementById('id02').style.display='block'"
style="width:auto;" class="submitbtn">Sign Up</button>
</div>
</form>
</div>

<script>
// Get the modal
var modal = document.getElementById('id01');

// When the user clicks anywhere outside of the modal, close it
window.onclick = function(event) {
    if (event.target == modal) {
        modal.style.display = "none";
    }
}
</script>

<div id="id02" class="modal">
    <span onclick="document.getElementById('id02').style.display='none'" class="close"
title="Close Modal">&times;</span>
    <form class="modal-content animate" method="post" action="SignUpController" >
        <div class="container">
            <h1>Sign Up</h1>
            <p>Please fill in this form to create an account.</p>
            <hr>
            <label for="username"><b>Username</b></label>
            <input type="text" placeholder="Enter Username" name="username" required>

            <label for="password"><b>Password</b></label>
            <input type="password" placeholder="Enter Password" name="password" required>

            <label for="email"><b>Email</b></label>
            <input type="text" placeholder="Enter Email" name="email" required>

            <button type="button"
onclick="document.getElementById('id02').style.display='none'"
class="cancelbtn">Cancel</button>
            <button type="submit" style="width:auto;" class="submitbtn">Sign Up</button>
        </div>
    </form>
</div>

<script>
// Get the modal
var modal = document.getElementById('id02');

// When the user clicks anywhere outside of the modal, close it
window.onclick = function(event) {
    if (event.target == modal) {
        modal.style.display = "none";
    }
}
</script>
</form>
<center>

    <h2 class="w3-center" style="color:blue;" >
    <strong><i>We Are Professional at our Skills</i></strong></h2></center>
```

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```
<h5> <p class="w3-center" class="w3-text-grey" >43+ Years of experiance </p><br>
    <p class="w3-center" class="w3-text-grey">82 Awards Wins </p><br>
        <p class="w3-center" class="w3-text-grey">29k Happy clients </p><br>
        <p class="w3-center" class="w3-text-grey">90 Perfect Product</p><br>
    </h5>
    </hr>
</p></br>
</div>
</div>
</center>
<h2 class="w3-center" style="color:red;" ><b><i>"Dessert are the Fairy tales of the
kitchen a happily ever after to supper"</i></b></h2>

<!-- Footer -->
<footer class="w3-center w3-light-grey w3-padding-32">
    <p>Powered by Creamy Creations</a></p>
</footer>

</body>
</html>
```

java page;

```
package com.srk.pkg;

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class logout
 */
@WebServlet("/logout")
public class logout extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public logout() {
        super();
        // TODO Auto-generated constructor stub
    }

    /**
     * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse response)
        throws ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().append("Served at: ").append(request.getContextPath());
    }

    /**
```

```
        * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
response)
        */
        protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
            // TODO Auto-generated method stub
            doGet(request, response);

            response.setContentType("text/html");
            PrintWriter out=response.getWriter();
            out.print("<html><body onload=\"alert('Logout
Successful!!!')\"></body></html>");
            RequestDispatcher rd=request.getRequestDispatcher("index.jsp");
            rd.include(request,response);

        }
    }
```